

## The characteristics of an outstanding athlete

Tall and slender, the Great Dane is characterised by his great height: a male will reach 80 to 85cm tall at the shoulder, and a bitch 72 to 82cm. Weight varies from 50 to 80kg depending on sex. His specific needs are directly linked to this impressive body.

### Muscles need energy !

With 80% muscle, the Great Dane has energy needs 50% higher than other dogs in his class. Meanwhile, his short coat provides little insulation against the cold...

### A very sensitive digestion

The great length of the Great Dane's colon increases transit time and increases intestinal fermentations which result in the production of very wet stools. Furthermore, his deep thoracic cage is an additional risk factor for dilation-torsion of the stomach, a problem which is common in giant dogs. Eating too fast (linked to kibble size) is also an aggravating factor.

### Warding off old age !

*The effects of ageing appear relatively early in giant dogs, which often also have cardiac weakness. This means there is a real role for a specially adapted food from the earliest age possible.*

### Joints under strain

With his imposing stature and very long growth period, the Great Dane demands a great deal of his joints. Throughout life, he needs a perfectly balanced food, with exactly the right amount of calcium in particular.

## Royal Canin An absolute demand for quality and safety.

Royal Canin imposes extremely strict guidelines on itself, in order to guarantee optimal sanitary conditions at its factories.

**Before manufacture**, with stringent selection of suppliers, extremely detailed checks on ingredients quality, particularly the meat, all of which is declared fit for human consumption.

**During and after manufacture**, with a quality monitoring scheme from supply right through to packaging, with complete traceability of all ingredients.



THE ONE AND ONLY TAILOR-MADE NUTRITION

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The tailor-made nutritional  
programme  
for **Great Dane**



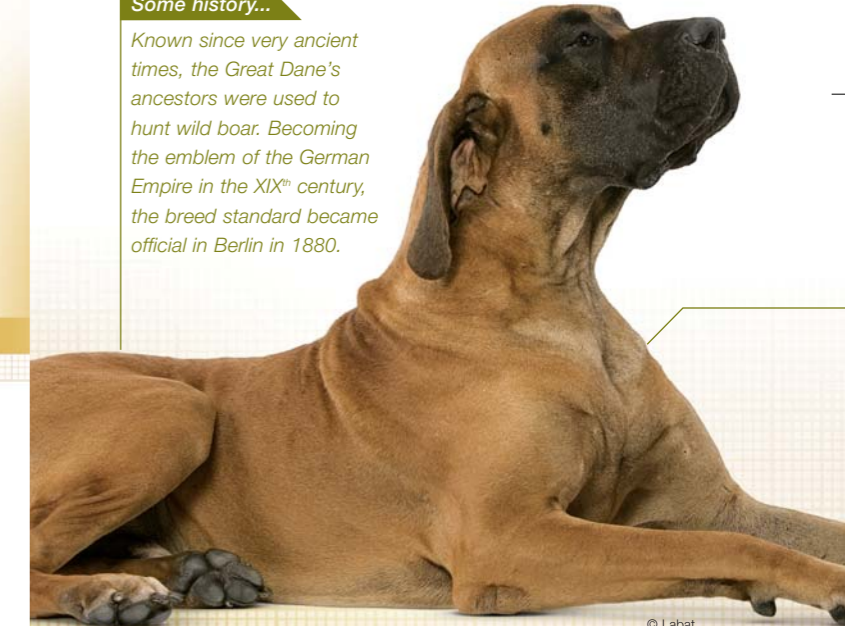
[www.great-dane-rc.com](http://www.great-dane-rc.com)

## A majestic, affectionate giant

The Great Dane is one of the biggest dogs in the world. Powerful and elegant, his athletic appearance hides a calm, docile and totally unaggressive nature. Despite appearances, this giant is not made for intense physical activity. Very attached to his owners and his own space, the Great Dane doesn't bark much - but does need good training.

### Some history...

*Known since very ancient times, the Great Dane's ancestors were used to hunt wild boar. Becoming the emblem of the German Empire in the XIX<sup>th</sup> century, the breed standard became official in Berlin in 1880.*



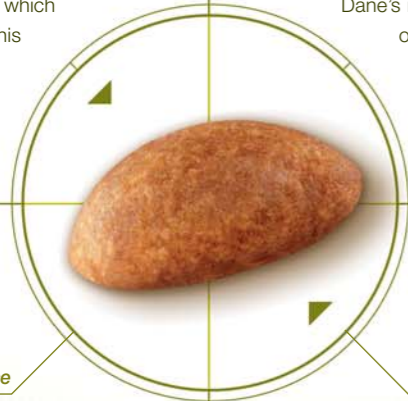
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## Great Dane 23

### A kibble designed for slower eating

A specific shape, size (+ 3cm) and texture

Encouraging the dog to crunch makes him eat more slowly, which is better for his digestion and his oral hygiene.



**Good practice**

Don't exercise your Great Dane immediately after his meal.

High-energy kibble (4450 kcal/kg)

This concentrated form of energy meets the Great Dane's needs without overloading his stomach and his digestive capacities.

**Good practice**

Keep to the recommended daily requirements



An exclusive high-energy content kibble covering the requirements of the Great Dane without overloading his stomach. The kibble shape, size and texture limit the food intake rate, encouraging chewing and promoting

tooth and mouth hygiene. We recommend that the daily ration be given in at least 2 meals so as to reduce the risks of gastric dilatation-volvulus.

**Ingredients:** animal fats, tapioca, dehydrated poultry meat, vegetable protein isolate\*, rice, maize flour, hydrolysed animal proteins, vegetable fibres, minerals, fish oil, beet pulp, soya oil, yeasts, L-lysine, L-arginine, sodium polyphosphate, L-tyrosine, taurine, hydrolysed crustaceans (source of glucosamine), egg powder, L-carnitine, green tea extracts (source of polyphenols), marigold extract (source of lutein), hydrolysed cartilage (source of chondroitin).

\*L.I.P.: protein selected for its very high assimilation.

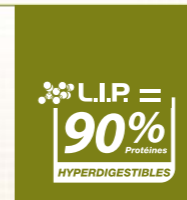


**Targeted digestive performance**  
Targeted digestive security thanks to highly digestible LIP proteins and fibres which nourish the intestinal flora.

**Joint support**  
Increased chondroitin & glucosamine content and increased EPA & DHA to help maintain mobility.

**Antioxidant cocktail**  
Increased Vitamins E & C, taurine and polyphenol content, to help maintain vitality and maintain cardiac function.

- High quality protein
- Digestive security
- Stool quality



### His nutritional programme for each stage

**Babydog Sensible**  
Weaning period from to 5 months

**Puppy**  
From 5 to 8 months

**Junior**  
Weaning period from to 18 months

**Great Dane 23**  
Over 18 months  
Adult and mature stage

### Recommended daily requirements (in g)

Needs	Adult weight (in kg)						
	50	55	60	65	70	75	80
Reduced <sup>(1)</sup>	620	665	710	755	795	840	875
Normal	725	780	830	880	930	975	1020
Increased <sup>(2)</sup>	830	890	945	1005	1060	1115	1170

(1) No activity, sterilised, over-weight.  
(2) High activity, cold environment, slim, or a group of dogs.

**Average analysis**  
Proteins: 23% - Fats: 25% - Crude fibers: 2.5% - Dietary fibers: 6% - Starch: 32.6% - Omega 6: 4.2% - Omega 3: 1% - EPA + DHA: 0.5% • **Minerals and oligo elements:** Calcium: 1% - Phosphorus: 0.7% - Magnesium: 0.05% - Sodium: 0.25% - Iron: 116 mg/kg - Copper: 21 mg/kg - Zinc: 231 mg/kg - Selenium: 0.15 mg/kg • **Vitamins:** Vitamin A: 25 000 UI/kg - Vitamin D3: 790 UI/kg - Vitamin E: 600 mg/kg - Vitamin C: 300 mg/kg • **Other nutrients:** Chondroitin sulfate + Glucosamine: 1200 mg/kg - L-Carnitine: 700 mg/kg • **Energy:** ME NRC 74 (Atwater): 4 614 kcal/kg - ME NRC 85 (Atwater): 4 194 kcal/kg - ME (measured): 4 429 kcal/kg